

Figure 1. Problem Scenario: Team of Remotely-Located Entities on Cooperative Mission, Lacking Reliable Two-Way Communications.

Data that can be used
for mutual plans among
all (#1, #2 and #3)

Data that can be used
for mutual plans for
#1 and #2

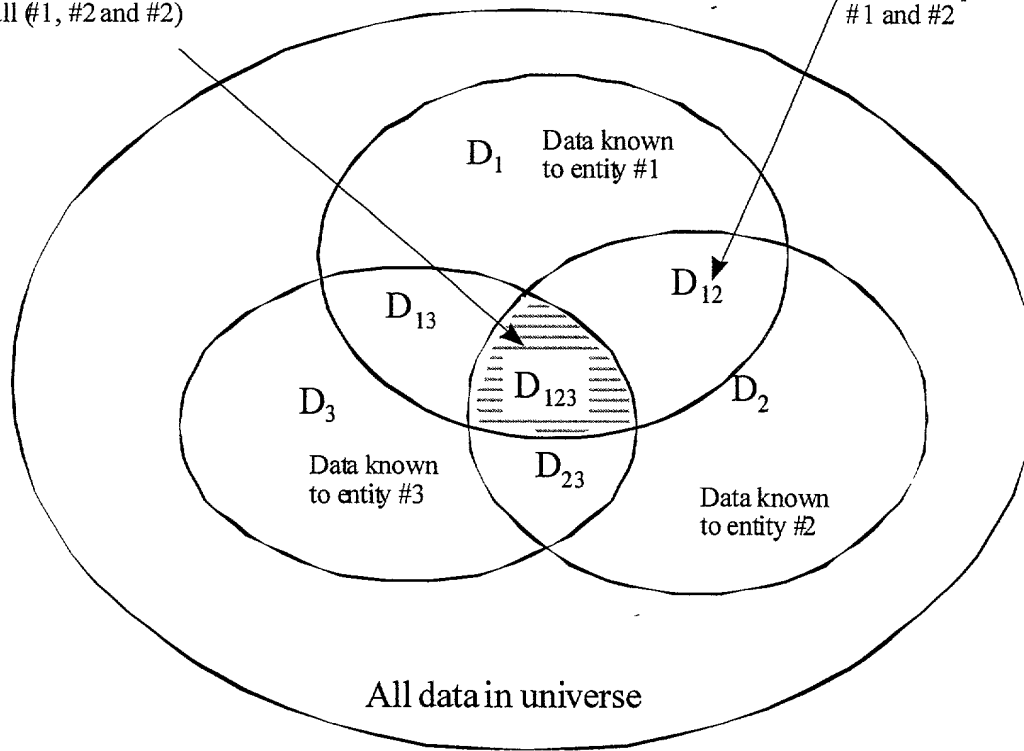


Figure 2. Common Datasets for Predictable-Unpredictability Technique

Communications between #1 and #2 expands the data that can be used for mutual plans between them

If #2 later communicates with #3, and communicates data obtained from #2, that will expand the data that can be used for mutual plans among all

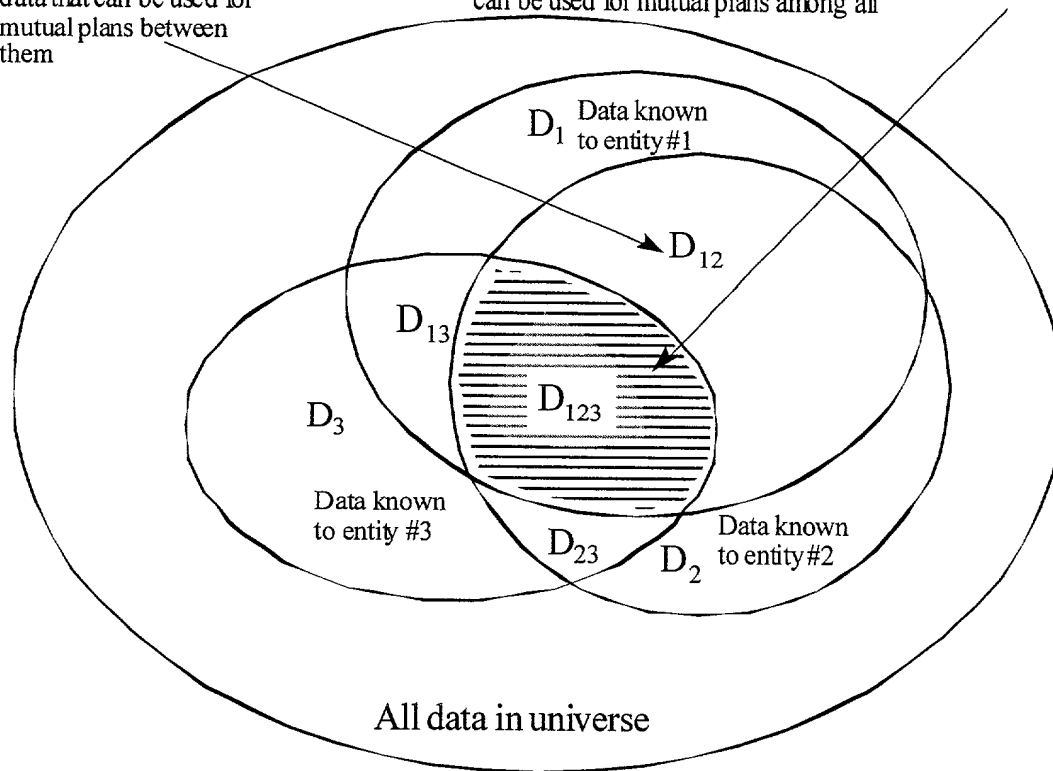


Figure 3. Occasional Communications Expands Common Dataset for Unpredictable-Predictability

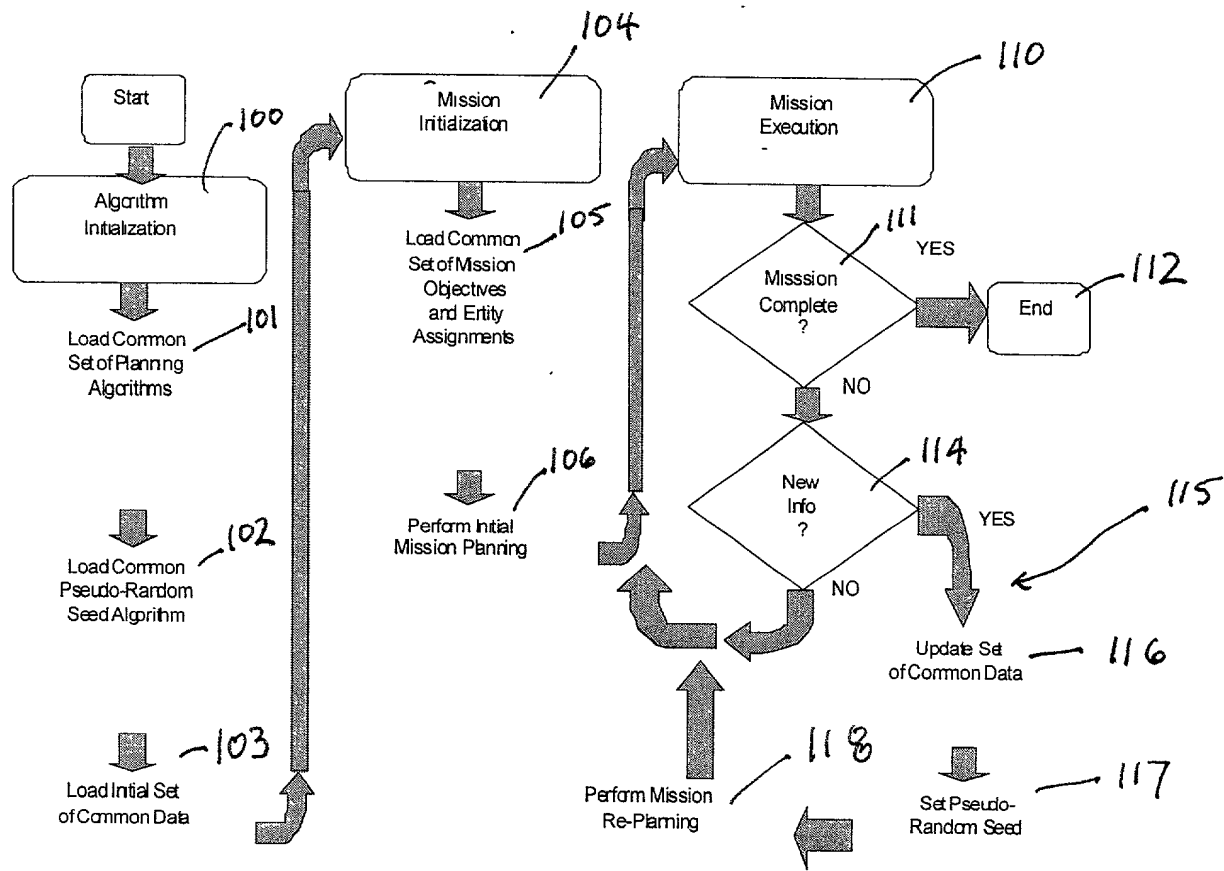


Figure 4. Flow Diagram for Predictable-Unpredictability Algorithm.